This Career Pathway Plan of Study can serve as a guide. Courses listed within this plan are only recommended coursework and should be individualized to meet your educational and career goals.

**Health Science**

**NH High Schools** ⇒ **River Valley Community College – Medical Assistant**

**Career Pathway Plan of Study for ►Learners ►Parents ►Counselors ►Teachers/Faculty**

| **Bold** – Prerequisite for College Success | **Bold & Underlined** – Articulated Credit | <u>**BOLD, UNDERLINED & ALL CAPITALS**</u> - |
|---|---|---|
| Black – High School Requirement | *Italic* – Imbedded Academic Core Credit | Transcripted Dual Enrollment Credit |

| | Grade | English/ Language Arts | Math | Science | Social Studies /Sciences | Other Required Courses (R) Recommended Electives (E) | *Career and Technical Courses and/or Degree Major Courses | SAMPLE Occupations Relating to This Pathway |
|---|---|---|---|---|---|---|---|---|
| **S E C O N D A R Y** | 9 | English | Algebra 1 (3 math cr, including algebra credit that can be earned through a sequential, integrated or applied program) | Physical Science | World History, Global Studies, or Geography ½ cr | Information & Communications Technologies ½ cr or demonstrated proficiency (R) Physical Education 1 cr | | ► Medical Assistant in: Physician's Office Private Clinic Hospital |
| | 10 | English | Geometry | Biology | Economics ½ cr US & NH Government/Civics ½ cr | Arts Education ½ cr (R) Health Education ½ cr (R) | | |
| | 11 | English | Algebra 2* | Chemistry * | US & NH History 1 cr | 6 open electives | Health Science Technologies 1 | |
| | 12 | English | | | | | <u>**HEALTH SCIENCE TECHNOLOGIES 2**</u> | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **P O S T S E C O N D A R Y** | Certificate: Medical Assistant | | | | | | | **\*Notes:** |
| | 13 | | | Anatomy & Physiology Essentials | Introduction to Psychology | | <u>**MEDICAL TERMINOLOGY**</u> Pharmacology Medical Office Practice 1& 2 <u>**LEGAL & ETHICAL ISSUES IN HEALTHCARE**</u> Business Correspondence Keyboarding Clinical Procedures 1 & 2 Word Processing Introduction to Laboratory Procedures | Algebra 2 and Chemistry recommended Dual Enrollment Options: <u>**MEDICAL TERMINOLOGY LEGAL & ETHICAL ISSUES IN HEALTHCARE**</u> |
| | 14 | | | | | | | |
| | Industry Certifications Available: Certified Medical Assistant | | | | | | | |

January 10, 2011